



Used Oil Transporters

Hazardous Waste Program technical bulletin

6/2006

Used Oil

Used oil is defined as petroleum-derived and synthetic oils that have been spilled into the environment or used for lubrication or cutting oil, heat transfer, hydraulic power or insulation in dielectric transformers. Oils used as solvents and used ethylene glycol are not defined as used oil.

The Missouri Department of Natural Resources has adopted and amended federal regulations for used oil that provide strong safeguards against potential types of mishandling that may occur. This technical bulletin describes the management standards for used oil transporters and transfer facilities under 10 CSR 25-11.279, which became effective Aug. 28, 1994. The standards are designed to encourage recycling while protecting human health and the environment.

Transporters

A used oil transporter hauls used oil to another site for recycling or disposal. Transfer facilities that are holding areas, such as loading docks and parking and storage areas, must comply with the transporter requirements when used oil shipments are held for more than 24 hours but no more than 35 days en-route to their final destination.

Used oil transporter standards do not apply to on-site transportation, generators who self-transport 55 gallons or less of used oil to a used oil collection center or to a used oil aggregation point, and householders and exempt farmers who transport their own used oil to a regulated used oil generator, collection center, aggregation point, processor, re-refiner or burner. All other used oil must be shipped with a used oil transporter having a *Missouri Hazardous Waste Transporter License* and a U.S. Environmental Protection Agency (EPA) identification number.

Manifest Requirements

Used oil destined for recycling is no longer considered a state hazardous waste and does not require a manifest for shipping. Instead, the *Transporter's Used Oil Shipment Record* found at the end of 10 CSR 25-11.279 is used.

Used oil that is not intended for recycling or that cannot be recycled retains the D098 designation. Low concentration polychlorinated biphenyl used oil that is destined for disposal retains the D096 designation. Shipments of D098 or D096 waste must be accompanied by a hazardous waste manifest.

Management Standards

Transporters must meet the following standards:

- Obtain a Missouri Hazardous Waste Transporter License;
- Obtain an EPA generator identification number and notify EPA of used oil activities;
- Determine total halogen content of used oil being transported or stored at a transfer facility and maintain records of determination;

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- Keep tanks and containers that are exposed to rain closed except when adding or removing used oil;
- Process and store used oil in areas with oil-impervious floors;
- Provide secondary containment equal to or greater than 10 percent of the containerized waste volume or the volume of the largest container, whichever is greater;
- Clean up used-oil spills or leaks to the environment and notify proper authorities;
- Comply with applicable U.S. Department of Transportation requirements;
- Deliver used oil to a used oil transporter, a processor or re-refiner, an off-specification used oil burner, or an on-specification used oil burner;
- Maintain an inventory log to assure that storage at transfer facilities is limited to 35 days;
- Track incoming and out-going used oil shipments, using the Transporter's Used Oil Shipment Record, a form available from the Department;
- Properly manage residues from used oil storage or transport;
- Remove and properly dispose of hazardous waste and hazardous residues at closure of the storage area;
- Report annually to the Hazardous Waste Program Director, on the Transporter's Used Oil Annual Report provided by the department.

Additional Information

Related technical bulletins and inspection checklists can be obtained by contacting the Department of Natural Resources:

- *Used Oil Generators* (pub131)
- *Used Oil Contaminated Waste* (pub153)
- *Used Oil Collection Centers* (pub136)
- *Used Oil Burners* (pub134)
- *Used Oil Processors and Re-refiners* (pub154)
- *Used Oil Marketers* (pub133)

For more information call or write:

Missouri Department of Natural Resources
Hazardous Waste Program
P.O. Box 176, Jefferson City, MO 65102-0176
1-800-361-4827 or (573) 751-3176 office
(573) 751-7869 fax
www.dnr.mo.gov/env/hwp Program Home Page

If you are using a Telecommunications Device for the Deaf (TDD), please call Relay Missouri at 1-800-735-2966.